

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	((surface adj acoustic adj device\$ or (piezoelectri\$ adj substrate\$)) and idt\$) and (shear adj horizontal adj wave\$)	USPAT; JPO	OR	OFF	2001/12/27 13:54
		(surface adj acoustic adj device\$) and (shear adj horizontal adj wave\$)	USPAT; JPO	OR	OFF	2001/12/27 13:26
		((surface adj acoustic adj device\$ or (piezoelectri\$ adj substrate\$)) and idt\$) and (cut\$ adj device)	USPAT; JPO	OR	OFF	2001/12/27 13:21
		((surface adj acoustic adj device\$ or (piezoelectri\$ adj substrate\$)) and idt\$) and (cut\$ same groove\$)	USPAT; JPO	OR	OFF	2001/12/27 13:20
		((surface adj acoustic adj device\$ or (piezoelectri\$ adj substrate\$)) and idt\$) and (cut\$ adj groove\$)	USPAT; JPO	OR	OFF	2001/12/27 13:12
		piezoelectri\$ adj substrate\$	USPAT; JPO	OR	OFF	2001/12/27 13:10
		(surface adj acoustic adj device\$) and (cut\$ adj groove\$)	USPAT; JPO	OR	OFF	2001/12/27 13:11
		((surface adj acoustic adj device\$) and idt\$) and (cut\$ adj groove\$)	USPAT; JPO	OR	OFF	2001/12/27 13:09
		surface adj acoustic adj device\$	USPAT; JPO	OR	OFF	2001/12/27 13:07
		(US-4162465-\$ or US-4307356-\$ or US-4387355-\$ or US-4635009-\$ or US-4742319-\$ or US-4757283-\$ or US-5010270-\$ or US-5091051-\$ or US-5099459-\$ or US-5184042-\$ or US-5260913-\$ or US-5283037-\$ or US-5684437-\$ or US-5714830-\$ or US-5793147-\$ or US-5802685-\$ or US-5838217-\$ or US-5914554-\$ or US-5977686-\$ or US-6127769-\$ or US-6150900-\$).did. or (JP-07307640-\$ or JP-62071317-\$). did.	USPAT; JPO	OR	ON	2005/01/26 07:30
S1	84	surface adj acoustic adj device	USPAT; JPO	OR	OFF	2003/06/02 16:24
S2	18	(surface adj acoustic adj device\$) and idt\$	USPAT; JPO	OR	OFF	2001/12/27 13:11
S3	4600	(surface adj acoustic adj device\$) or (piezoelectri\$ adj substrate\$)	USPAT; JPO	OR	OFF	2001/12/27 13:10
S4	649	((surface adj acoustic adj device\$) or (piezoelectri\$ adj substrate\$)) and idt\$	USPAT; JPO	OR	OFF	2001/12/27 13:11

S5	2	"5684437".URPN.	USPAT; JPO	OR	OFF	2001/12/27 13:14
S6	5	("4012650" "4237433" "4993000" "5185548" "5196753").PN.	USPAT; JPO	OR	OFF	2001/12/27 13:16
S7	1	"4757283".URPN.	USPAT; JPO	OR	OFF	2001/12/27 13:17
S8	3	("3795879" "4243960" "4435176").PN.	USPAT; JPO	OR	OFF	2001/12/27 13:18
S9	8	"4387355".URPN.	USPAT; JPO	OR	OFF	2001/12/27 13:18
S10	3	((surface adj acoustic adj device\$) or (piezoelectri\$ adj substrate\$)) and idt\$) and ((dicing adj saw) or (wire adj saw) or scriber)	USPAT; JPO	OR	OFF	2001/12/27 13:25
S11	2882	29/25.35,594,595,609.1,834,835. ccls.	USPAT; JPO	OR	ON	2003/06/02 16:19
S12	2	(surface adj acoustic adj device) and 29/25.35,594,595,609.1,834, 835.ccls. and groove\$2	USPAT; JPO	OR	OFF	2002/08/02 09:35
S13	3779	333/150,187,193,195,196.ccls.	USPAT; JPO	OR	ON	2002/08/02 09:36
S14	1	(surface adj acoustic adj device) and 333/150,187,193,195,196.ccls. and groove\$2	USPAT; JPO	OR	OFF	2002/08/02 09:36
S15	1030	310/313,320,366.ccls.	USPAT; JPO	OR	ON	2002/08/02 09:36
S16	0	(surface adj acoustic adj device) and 310/313,320,366.ccls. and groove\$2	USPAT; JPO	OR	OFF	2002/08/02 09:37
S17	22	29/25.35,594,595,609.1,834,835. ccls. and (surface adj acoustic) and (groove or slit) and cut\$4	USPAT; JPO	OR	ON	2002/08/02 09:42
S18	76	333/150,187,193,195,196.ccls. and (surface adj acoustic) and (groove or slit) and cut\$4	USPAT; JPO	OR	ON	2002/08/02 09:53
S19	0	(333/150,187,193,195,196.ccls. and (surface adj acoustic) and (groove or slit) and cut\$4) and (feed\$3 same pitch)	USPAT; JPO	OR	ON	2002/08/02 09:43
S20	8	(333/150,187,193,195,196.ccls. and (surface adj acoustic) and (groove or slit) and cut\$4) and pitch	USPAT; JPO	OR	ON	2002/08/02 09:44
S21	1	310/313,320,366.ccls. and (surface adj acoustic) and (groove or slit) and cut\$4	USPAT; JPO	OR	ON	2002/08/02 09:54

S22	5	("4012650" "4237433" "4993000" "5185548" "5196753").PN.	USPAT	OR	ON	2003/06/02 16:38
S23	2	("5802685").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/06/02 16:19
S24	2	"5802685".URPN.	USPAT	OR	ON	2003/06/02 16:19
S25	7	("5184042" "5714830" "5767603" "5793147" "5802685" "5838217" "5914554").PN.	USPAT	OR	ON	2003/06/02 16:20
S26	6	("5264751" "5550793" "5714830" "5793147" "5802685" "5838217").PN.	USPAT	OR	ON	2003/06/02 16:22
S27	5	"5714830".URPN.	USPAT	OR	ON	2003/06/02 16:22
S28	4	("5714830" "5767603" "5814917" "5952899").PN.	USPAT	OR	ON	2003/06/02 16:23
S29	3339	surface adj acoustic adj wave adj device	JPO; DERWENT	OR	OFF	2003/06/02 16:25
S30	23	(surface adj acoustic adj wave adj device) and (adjust\$3 adj frequenc\$3)	USPAT; JPO; DERWENT	OR	ON	2003/06/02 16:26
S31	0	jp-5183376-\$.did.	USPAT; JPO; DERWENT	OR	ON	2003/06/02 16:39
S32	2	jp-05183376-\$.did.	USPAT; JPO; DERWENT	OR	ON	2003/06/02 16:39
S33	0	jp-005145370-\$.did.	USPAT; JPO; DERWENT	OR	ON	2003/06/02 16:39
S34	2	jp-05145370-\$.did.	USPAT; JPO; DERWENT	OR	ON	2003/06/02 16:39
S35	257	(cut\$4 same (piezoelectric adj substrate)) same frequenc\$3	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:43
S36	185	((cut\$4 same (piezoelectric adj substrate)) same frequenc\$3) and (surface adj acoustic)	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:40
S37	3	((((cut\$4 same (piezoelectric adj substrate)) same frequenc\$3) and (surface adj acoustic)) and (increas\$3 adj frequenc\$3) and (decreas\$3 adj frequenc\$3)	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:42

S38	24	((cut\$4 same (piezoelectric adj substrate)) same frequenc\$3) and (surface adj acoustic)) and (high adj frequenc\$3) and (low adj frequenc\$3)	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:43
S39	38	((cut\$4 same (piezoelectric adj substrate)) same frequenc\$3) same ((high adj frequenc\$3) or (low adj frequenc\$3))	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:47
S40	38	((cut\$4 same (piezoelectric adj substrate)) same frequenc\$3) same ((high adj frequenc\$3) and (low adj frequenc\$3))) or (((cut\$4 same (piezoelectric adj substrate)) same frequenc\$3) same ((high adj frequenc\$3) or (low adj frequenc\$3)))	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:47
S41	12	("3886504" "4162465" "4249146" "4635009" "4742319" "5589806" "5818146" "5831493" "6025763" "6150900" "6172582" "6326864").PN.	USPAT	OR	ON	2003/06/03 16:49
S42	5	((cut\$4 same (piezoelectric adj substrate)) same frequenc\$3) same ((high adj frequenc\$3) and (low adj frequenc\$3))	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:56
S43	192	adjust\$3 with frequenc\$3 with SAW	USPAT; JPO; DERWENT	OR	ON	2003/12/15 10:09
S44	4	adjust\$3 with frequenc\$3 with SAW with cut\$4	USPAT; JPO; DERWENT	OR	ON	2003/12/15 10:10
S45	17	"4431938".URPN.	USPAT	OR	ON	2003/12/15 10:11